Statement of Cattle Mortality.

READ—

Letter No. Per. 39—28-29, dated the 3rd June 1929, from the Director of Agriculture in Mysore, forwarding the statement of Cattle Mortality in the State for the half-year ending the 31st December 1928, together with his review thereon (Director's Review and Statement printed as annexure).

ORDER NO. D. 1591-600—Stcs. 27-28-4, DATED 10TH AUGUST 1929.

Recorded with the observation that there has again been a delay of more than two months in the submission of the Report in spite of the remarks made in the last Review. It is hoped that the Director will see that the report is submitted promptly in future.

Government view with concern the fact that there has been a marked increase in deaths from Rinderpest in spite of strenuous efforts on the part of the Civil Veterinary Department to combat the disease. The Director is of opinion that unless the movement of cattle from infected areas is controlled and the staff of Veterinary Inspectors increased, effective check on the spread of infection will not be possible. It is the policy of Government to open a Veterinary Dispensary in every Taluk Headquarters according to a definite programme, so that the staff will in course of time be automatically increased. The control of the movement of cattle is also receiving serious consideration and Government have recently appointed a committee to go into the matter and submit their proposals.

Government observe that though there is some improvement in the submission of cattle mortality returns, the importance of this duty does not seem to be adequately realised. The attention of the Revenue Commissioner and Deputy Commissioners of Districts is once again drawn to this subject and they are requested to take severe notice of the failure of duty in this respect on the part of their subordinate officials. The Amildars of the Taluks specifically referred to by the Director, especially those of Bangalore and Sagar, should be warned to show better progress in future. The explanations of all these Amildars for the poor progress shown should be obtained and scrutinised by the Revenue Commissioner.

N. RAMA RAO,
Secretary to Government,
Development Departments.

ANNEXURE.

REVIEW ON THE CATTLE MORTALITY IN THE STATE FOR THE HALF-YEAR ENDING 31ST DECEMBER 1928.

The Live Stock Mortality for the half-year ending with the 31st December 1928, shows total deaths from all causes amounting to 43,914 as against 40,709 for the same period of the previous year. This is an increase of 3,205 or approximately 8 per cent.

If we turn to the figures for contagious diseases we find that the reported deaths from these causes amounted to 19,108 as compared with 10,543 for the same period of the previous year an increase of 8,565 or nearly 85 per cent. This is accounted for almost entirely by a very marked increase in deaths from Rinderpest there having been 11,531 deaths reported from this disease as compared with 3,354 in the same period of 1927—an increase of over 300 per cent. This increase has occurred notwithstanding most strenuous efforts on the part of the Civil Veterinary Department to protect animals by inoculation and of the Serum Institute to provide serum for the purpose. It emphasises the importance of the contention which I have time and again advanced that unless and until we can get some means of effectively controlling the movement of cattle from infected areas it will be extremely difficult to bring this disease under control.

Rinderpest like a number of our wide spread contagious human diseases such as plague and influenza appears to have waves of severe infection and spread followed by [illegible] of comparative mildness. We are at present in the midst of a very severe wave and

must I fear expect heavy losses notwithstanding the most vigorous action that may be taken with the existing staff and materials. That the inadequate supply of Veterinary Inspectors has a good deal to do with the difficulty of bringing this disease under control is, of course, undoubted.

It is gratifying to note that the percentage of cattle mortality returns received in the Taluk Offices from Patels, has improved but it still remains unsatisfactory. In spite of the Revenue Commissioner's circulars and Government reviews year after year, and repeated reminders to Amildars and Deputy Commissioners, due attention has not been paid to this important source of information of the incidence of contagious diseases in the State, which enables and Veterinary Inspectors to ascertain the presence of disease in their areas and to take early preventive measures.

The number of cattle mortality returns received from the Patels in the Bangalore, Devanhalli, Bowringpet, T.-Narsipur, Nanjangud, Arkalgud, Belur, Tumkur, Hosdurga and Sagar Taluks, still remain far below the average, in other Taluks there has been a slight improvement, while in Bangalore and Sagar Taluks no effective endeavours seem to have been made to get the Patels to submit returns promptly, notwithstanding frequent reminders to the Amildars and Deputy Commissioners.

Return of Cattle Mortality in the Mysore State for the half-year ending 31st December 1928.

District	Description of animal	Contagious diseases										Non-contagious causes						Total					
		Rinderpest	Haemorrhagic Septicaemia	Anthrax	Blackquarter	Foot and mouth	Surra	Red water	Parasitic diarrhoea	Other contagious diseases	Total	Snake-bite	Wild animals	Criminal poisoning	Natural decay and accidents	Other causes	Total	Cattle	Buffaloes	Ponies	Sheep and goats	Asses	Remarks
Bangalore ... For the half-year ending 31st December 1927.	Cattle ...	937	30	404	452	20	...	1	87	75	2,006	27	207	1	1,015	527	1,777	3,783 *2,985*	...	...	...	...	
	Buffaloes ...	215	5	24	17	6	...	...	23	21	311	5	6	...	135	85	231	...	542 *397*	...	...	...	
	Ponies ...	...	...	...	...	...	2	...	...	1	3	...	...	...	2	2	4	...	...	7 *6*	...	...	
	Sheep and goats	98	...	98	3	1	...	...	2	79	281	...	89	...	152	119	360	...	...	...	641 *587*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3	...	...	...	...	3 *12*	
Mysore ... For the half-year ending 31st December 1927.	Cattle ...	2,666	68	281	247	62	...	4	97	95	3,520	10	338	3	1,595	572	2,513	6,088 *4,989*	...	...	...	...	
	Buffaloes ..	474	17	58	20	33	...	...	50	20	662	...	14	1	287	228	530	...	1,192 *651*	...	...	...	
	Ponies ...	...	...	...	...	...	2	...	...	...	2	...	...	...	9	6	15	...	...	17 *11*	..	...	
	Sheep and goats ...	53	...	...	...	2	...	...	5	10	70	6	61	...	51	40	158	...	...	...	228 *321*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	2	...	13	3	18	...	...	...	...	18 *13*	
Tumkur ... For the half-year ending 31st December 1927.	Cattle ...	797	20	155	197	37	...	5	40	62	1,313	4	145	1	1,596	621	2,367	3,680 *3,186*	...	...	...	...	
	Buffaloes ...	190	4	9	21	10	...	...	17	21	272	2	21	...	245	146	414	...	686 *477*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	...	...	3 *10*	...	...	
	Sheep and goats ...	18	...	37	3	39	...	...	2	101	200	...	107	...	165	338	610	...	...	...	810 *762*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...	...	...	2 *6*	
Kolar ... For the half-year ending 31st December 1927.	Cattle ...	951	37	380	1,131	22	...	...	30	75	2,626	15	42	5	627	394	1,083	3,709 *1,898*	...	...	...	...	
	Buffaloes ...	385	7	67	97	10	...	...	11	30	607	3	7	1	266	122	421	...	1,028 *517*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	5	6	...	...	6 *2*	...	...	
	Sheep and goats ...	147	...	146	13	...	...	...	1	58	365	2	32	...	193	75	302	...	...	...	667 *849*	...	
	Asses ...	...	...	...	...	...	...	...	...	1	1	...	2	...	1	...	3	...	...	...	...	4 *9*	
Shimoga ... For the half-year ending 31st December 1927.	Cattle ...	655	25	178	63	91	...	...	45	223	1,280	78	1,669	2	1,175	322	3,246	4,526 *5,519*	...	...	...	...	
	Buffaloes ...	899	25	103	22	55	...	...	19	35	658	35	449	1	650	242	1,377	...	2,035 *2,401*	...	...	...	
	Ponies ...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	1	1	...	...	2 *14*	...	...	
	Sheep and goats ...	...	...	...	...	...	...	...	...	...	...	...	28	...	2	4	34	...	...	...	34 *67*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 *4*	

Return of Cattle Mortality in the Mysore State for the half-year ending 31st December 1928—*concld.*

District	Description of animal	Contagious diseases										Non-contagious causes						Total					
		Rinderpest	Haemorrhagic Septicaemia	Anthrax	Blackquarter	Foot and mouth	Surra	Red water	Parasitic diarrhœa	Other contagious diseases	Total	Snake-bite	Wild animals	Criminal poisoning	Natural decay and accidents	Other causes	Total	Cattle	Buffaloes	Ponies	Sheep and goats	Asses	Remarks
Kadur ... For the half-year ending 31st December 1927.	Cattle ...	1,657	77	23	26	42	...	4	28	29	1,886	28	696	9	1,208	253	2,194	4,080 *2,361*	... ...	...	...	...	
	Buffaloes ...	76	22	4	5	21	...	4	17	16	665	1	100	1	367	171	640	...	1,305 *642*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 *7*	...	...	
	Sheep and goats...	...	...	4	...	...	...	...	...	16	20	...	33	...	34	...	67	...	...	...	87 *45*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 *7*	
Hassan ... For the half-year ending 31st December 1927.	Cattle ...	440	109	40	94	33	...	2	53	21	772	2	288	5	1,290	384	1,919	3,691 *3,049*	...	...	...	...	
	Buffaloes ...	155	91	14	19	15	...	2	59	8	363	1	18	2	263	89	373	...	736 *680*	...	...	...	
	Ponies ...	...	...	...	...	...	2	...	...	1	3	...	...	...	3	...	3	...	...	6 *6*	...	...	
	Sheep and goats...	88	...	...	1	...	...	...	12	...	51	1	11	...	13	1	26	...	...	...	77 *25*	..	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Chitaldrug ... For the half-year ending 31st December 1927.	Cattle ...	353	52	92	39	27	...	...	15	55	633	34	102	1	1,165	582	1,884	2,517 *3,650*	...	...	...	...	
	Buffaloes ...	327	22	31	11	10	...	...	18	52	471	16	16	...	554	394	960	...	1,451 *1,508*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	...	...	2	...	4	...	6	...	...	6 *10*	...	...	
	Sheep and goats...	...	...	1	..	9	...	...	...	55	65	...	14	...	99	1,109	1,222	...	...	...	1,287 *3,066*	...	
	Asses ..	...	...	...	...	...	...	...	...	1	1	...	3	...	4	7	14	...	...	...	...	15 *10*	
Total for the State	Cattle ...	8,456	418	1,583	2,249	884	...	16	395	635	14,036	198	3,432	27	9,671	3,655	16,983	31,019 *27,637*	... ...	...	...	...	
	Buffaloes ...	2,721	193	810	3,212	150	...	6	214	203	4,009	63	631	6	2,789	1,477	4,966	...	3,975 *7,273*	...	...	...	
	Ponies ...	...	...	...	...	...	7	...	...	2	9	...	2	...	21	15	38	...	...	47 *66*	...	...	
	Sheep and goats...	354	..	286	20	51	...	...	22	319	1,052	9	375	...	709	1,686	2,779	...	...	...	3,831 *5,672*	..	
	Asses ..	...	...	...	...	...	...	...	...	2	2	...	8	...	19	13	40	...	...	...	...	42 *61*	
Total for the half-year ending 31st December 1928.	.....	11,531	611	2,129	2,481	535	7	22	611	1,161	19,108	270	4,448	33	13,209	6,846	24,806	...	...	...	...	.....	
Total for the half-year ending 31st December 1927.	.....	8,351	649	2,026	1,860	451	8	13	752	1427	10,548	308	4, 679	63	16,748	8,374	30,166	...	...	...	...	.....	